

RAVEN 3 FIREFIGHTING CAPABILITY STATUS REPORT



DATE: 31OCT09

CALLSIGN: RAVEN 3

TYPE SPECIFICATION: TYPE 2

Contact Info: Cell: 775-813-8881

Aircraft Status: **Fully Mission Capable**

Response posture: **Standby**

Pilot: Deputy Doug Russel

Max Gross Wt.: 9,500 lbs

N#: N911NV

Make: HH-1H

Manager: Sgt Kevin Eikleberry

Avail/Day **0900-1700**

Pax Seats: 10 (including pilot)

Tank Capacity: 323 gallons

Other Capabilities: Foam, Search and Rescue, MEDEVAC

COMM PLAN:

Frequency	RX	Tone	TX	Tone
Sierra Front Air to Ground (P)	164.8750		164.8750	
Sierra Front Air to Ground (S)	166.6875		166.6875	
Sierra Front Air to Air (P)	120.9750		120.9750	
Sierra Front Air to Air (S)	132.1250		132.1250	
Air guard	168.6250		168.6250	
National Flight Following	168.6500		168.6500	

INTERAGENCY HELICOPTER LOAD CALCULATION					MODEL	HH-1H			
APHH Version 1.2 (05-05)					N#	911NV			
PILOT(S)	Doug Russell				DATE	10/31/2009			
MISSION	TBD				TIME	TBD			
1	DEPARTURE	RTS			PA	5000	OAT	15	° C
2	DESTINATION	TBD			PA	7000	OAT	15	° C
3	HELICOPTER EQUIPPED WEIGHT				5821				
4	FLIGHT CREW WEIGHT				210				
5	FUEL WEIGHT	DEPARTURE	DESTINATION	FUEL Wt.	DEPARTURE Lbs.	DESTINATION Lbs.			
		190.0 gals	142.9 gals	7.0 lbs/gal	1330	1000			
6	OPERATING WEIGHT (3 + 4 + 5)				7361		7031		
		DEPARTURE			DESTINATION				
		Non-Jettison		Jettison	Non-Jettison		Jettison		
		HIGE	HOGE	HOGE- J	HIGE	HOGE	HOGE- J		
7a	PERFORMANCE REFERENCE (List chart from Flight Manual)		RFMS-BH205-4, PG 3	RFMS-BH205-4, PG 3	RFMS-BH205-4, PG 3	RFMS-BH205-4, PG 3	RFMS-BH205-4, PG 3	RFMS-BH205-4, PG 3	
7b	COMPUTED GROSS WEIGHT (From Flight Manual Performance)		9500	9500	9500	9500	9500	9500	
8	WEIGHT REDUCTION (Required for all Non-Jettisonable)		0	0	0	0	0	0	
9	ADJUSTED WEIGHT (7b minus 8)		9500	9500	9500	9500	9500	9500	
10	GROSS WEIGHT LIMITATION (From Flight Manual Limitations Section)		9500	9500	9500	9500	9500	9500	
11	SELECTED WEIGHT (Lowest of 9 or 10)		9500	9500	9500	9500	9500	9500	
12	OPERATING WEIGHT (From Line 6)		7361	7361	7361	7031	7031	7031	
13	ALLOWABLE PAYLOAD (11 minus 12)		2139	2139	2139	2469	2469	2469	
	<i>Exceeds=Allowable Exceeded</i>		OK	OK	OK	OK	OK	OK	
14	PASSENGERS/CARGO				Helicopter Equipped Weight includes an additional 63 Lbs for survival kit, tool box, PFD/fire shelter package and 54 lbs for installed seats 2 #2, 1 #4, and 2 #6&7.				
						0			
15	ACTUAL PAYLOAD (Total of all weights listed in Item 14) Line 15 must not exceed Line 13 for the intended mission (HIGE, HOGE or HOGE-J)				0				
PILOT SIGNATURE						HazMat Onboard			
MANAGER SIGNATURE						Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>